



## COAL MINING AND RECLAMATION PERMIT APPLICATION TO REVISE A PERMIT (ARP)

**Issued To:** AMERICAN ENERGY CORP  
43521 MAYHUGH HILL RD  
BEALLSVILLE, OH 43716

**Permit Number:** D-425  
**Application Number** R-0425-7

**Telephone:** (740) 926-9152

**Effective:** 12/20/2001  
**Expires:** 10/21/2004

**ARP Type:**  
Remove Condition of Permit

The issuance of this ARP means only that the application to conduct a coal mining operation meets the requirements of Chapter 1513 of the Revised Code, and as such DOES NOT RELIEVE the operator of any obligation to meet other federal, state or local requirements.

This ARP is issued in accordance with and subject to the provisions, conditions, and limitations of Chapter 1513 of the Revised Code and Chapters 1501:13-1, 1501:13-3 through 1501:13-14 of the Administrative Code.

The approved water monitoring plan for this ARP is:

**Quality:** N/A

**Quantity:** N/A

**Note:** Any previous condition(s) imposed on this permit, or subsequent adjacent areas, also apply to this ARP unless noted otherwise.

**Signature:**

*Michael J. Sponsky*  
Chief, Mineral Resources Management

**Date:** 12/20/2001

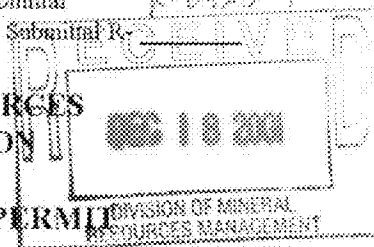
ORIGINAL

☒ New Submittal  
☐ Revised Submittal R-

R-0425-7

**OHIO DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF MINES AND RECLAMATION**

**APPLICATION TO REVISE A COAL MINING PERMIT**



Note: Refer to the Division's "General Guideline for Processing ARPs" and "Requirements for Specific Types of Common ARPs" for guidance on submitting and processing ARPs.

1. Applicant's Name American Energy Corporation  
 Address 43521 Mayhugh Hill Road  
 City Beallsville State Ohio Zip 43716  
 Telephone Number 740 - 926 - 9152

2. Permit Number D-0425

3. Section of mining and reclamation plan to be revised:

Part 3, Page 23, A(12)(e)

4. Describe in detail the proposed revision and submit any necessary drawings, plans, maps, etc.:

THIS REVISION IS TO SUBMIT THE APPROVED P.T.I. FROM O.E.P.A. FOR THE SANITARY PLANT AT D-0425.

5. Describe in detail the reason for requesting the revision:

THIS REVISION IS BEING REQUESTED TO SATISFY THE CONDITIONAL ISSUANCE OF ARP R-0425-6.

6. Will this revision constitute a significant alternation from the mining and reclamation operation contemplated in the original permit? Yes, ☒ No.

(Note: refer to paragraph (E) (2) of 1501:13-04-06 of the Ohio Administrative Code to determine if a revision is deemed significant.)

If "yes," complete the following items 7 through 9.

ORIGINAL

7. In the space below give the name and address of the newspaper in which the public notice is to be published.

N/A

8. In the space below give the text of the public notice that is to be published. (Include the information required by paragraph (A)(1) of 1501.13-05-01 of the Ohio Administrative Code.)

N/A

9. In the space below give the name and address of the public office where this application is to be filed for public viewing.

N/A

I, the undersigned, a responsible official of the applicant, do hereby verify the information contained in this revision request is true and correct to the best of my information and belief.

Robert D. Moore

December 12, 2001

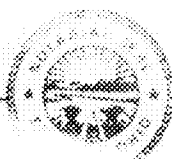
Print Name

Date

Signature

President  
Title

Sworn before me and subscribed in my presence this 12<sup>th</sup> day of December, 2001



BARBARA L. RUSH  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES 9-01-08

Barbara L. Rush  
Notary Public

FOR DIVISION USE ONLY

This request is hereby

Approved

Michael J. Rondon by R. D. Moore  
Chief, Division of Mines and Reclamation

12/29/01  
Date



State of Ohio Environmental Protection Agency

NOV 24 2001

STREET ADDRESS:

Lazarus Government Center  
122 S. Front Street  
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

MAILING ADDRESS:

P.O. Box 1049  
Columbus, OH 43216-1049

November 21, 2001

Re: Wayne Township  
Belmont County  
Application No. 06-6555  
Application for Pump Stations and Extended Aeration  
Sewage Treatment Plant for the Century Mine  
Plans Received May 14, 2001  
Revised Plans Received November 5, 2001  
From Jack A. Hamilton and Associates, Inc.

CERTIFIED MAIL

American Energy Corporation  
Attn: Eric Grimm  
43521 Mayhugh Hill Road  
Beaumont, Ohio 43716

Ladies and Gentlemen:

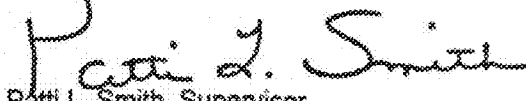
Enclosed is the Ohio EPA Permit to Install which will allow you to install the described source in the manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it carefully.

The issuance of this Permit to Install is considered to be a final action of the director. Any person who was a party to this proceeding may appeal this action to the Environmental Review Appeals Commission pursuant to Ohio Revised Code 3745.04. To appeal this action, a written notice of appeal, setting forth the action complained of and the grounds for appeal, must be filed with the Environmental Review Appeals Commission at 236 East Town Street, Room 300, Columbus, Ohio 43266-0557, within thirty (30) days after the date of this letter. You must also serve a copy of the notice of appeal to the director of Ohio EPA and the Environmental Enforcement Section of the Office of the Attorney General within three (3) days of filing a notice of appeal with the Environmental Review Appeals Commission.

You should note that a general condition of your permit states that issuance of the permit does not relieve you of the duty of complying with all applicable federal, state, and local laws, ordinances, and regulations.

If you have any questions, please contact the Ohio EPA district office to which you submitted your application.

Sincerely

  
Patti L. Smith, Supervisor  
Permit Processing Unit  
Division of Surface Water

PLS/sg

Enclosure

cc: Southeast District Office  
Belmont County Health Department  
Jack A. Hamilton and Associates, Inc.

ORIGINAL

Bob Taft, Governor  
Maureen O'Connor, Lieutenant Governor  
Christopher Jones, Director

# Ohio Environmental Protection Agency

## Permit to Install

Application No: 06-6555

Applicant Name: American Energy Corporation  
Address: 43521 Mayhugh Hill Road  
City: Beallsville  
State: Ohio, 43716

Person to Contact: Donald M. Brafford  
Telephone: 740-968-4947

Description of Proposed Source: Pump Stations and Extended Aeration Sewage Treatment Plant for the Century Mine, Wayne Township, Belmont County

Issuance Date: November 21, 2001  
Effective Date: November 21, 2001

The above named entity is hereby granted a permit to install for the above described source pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source of environmental pollutants will operate in compliance with applicable state and federal laws and regulations. Issuance of this permit does not constitute expressed or implied assurance that, if constructed or modified in accordance with those plans and specifications, the above described source of pollutants will be granted the necessary operating permits. This permit is granted subject to the following conditions attached hereto.

Ohio Environmental Protection Agency



Christopher Jones  
Director  
P. O. Box 1049,  
122 South Front Street  
Columbus, OH 43216-1049

ORIGINAL

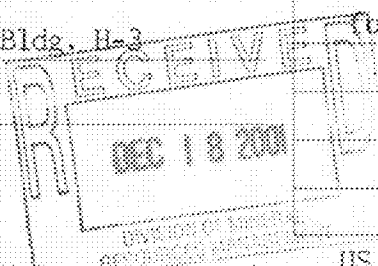
JACK A. HAMILTON & ASSOCIATES, INC.  
Consulting Engineers & Surveyors  
Box 471 342 High Street  
FLUSHING, OHIO 43977

# LETTER OF TRANSMITTAL

(740) 968-4947  
FAX (740) 968-4225

TO ODNR, Division of Mineral Resources Management  
1855 Fountain Square Court, Bldg. H-3  
Columbus, OH 43224-1383

DATE	Dec. 13, 2001	JOB NO.	625-S
ATTENTION	R. Scott Stiteler		
RE	A.R.P. to submit Approved OEPA P.T.I. for Sanitary @ D-0425		



WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via US Mail the following items:

- ☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications  
☐ Copy of letter ☐ Change order ☒ See Below

COPIES	DATE	NO.	DESCRIPTION
		4	ARP forms for above referenced submittal

THESE ARE TRANSMITTED as checked below:

- ☒ For approval ☐ Approved as submitted ☐ Resubmit \_\_\_\_\_ copies for approval  
☐ For your use ☐ Approved as noted ☐ Submit \_\_\_\_\_ copies for distribution  
☒ As requested ☐ Returned for corrections ☐ Return \_\_\_\_\_ corrected prints  
☐ For review and comment ☐ \_\_\_\_\_  
☐ FOR BIDS DUE ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS Scott, I apologize for the delay, first, I forgot, and second, I had to send signature page away to be signed. Anyway, here is the A.R.P. form.

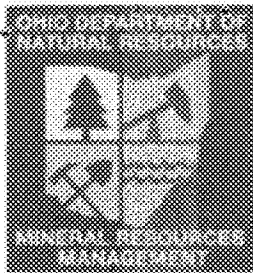
Thank You for your patience,

COPY TO File

SIGNED:

*Ellen M. Green*

If enclosures are not as noted, kindly notify us at once.



## ARP REVIEW DUE DATE LETTER

**Applicant:** AMERICAN ENERGY CORP

**ARP Number:** R-425-7

**Summary:**

Remove Condition of Permit

**District:** CAMBRIDGE

**Application Manager:** Treva Knasel

**Date Received by Application Manager:** 12/18/2001

This sheet is to be completed by the Permitting, Hydrology Bonding Section Application Manager and attached to any ARP documents that are being sent to technical and other staff for review. A separate sheet is to be completed for each reviewer.

**Date Sent:** 12/20/2001

**Date Review Due:** 01/03/2002

- ☒ **Hydrologist:** Mike Dillman
- ☐ **Inspector:**
- ☐ **Field Team Leader:**
- ☐ **Environmental Specialist:**
- ☐ **Engineer:**
- ☐ **Blasting Plan:**
- ☐ **Soil Scientist:**
- ☐ **Archaeologist:**

If applicable, date ARP was put on public file: \_\_\_\_\_

### COMMENTS:

I have reviewed the ARP documents and following this review find the material and information provided by the applicant to be:

- ☒ **ACCEPTABLE** No further revision(s) is required. The ARP is for activity that complies with current regulatory requirements
- ☐ **UNACCEPTABLE** Additional revisions are needed as outlined in the attached document.

**Signature:**

*Michael J. Dillman*

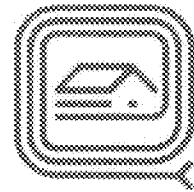
**Date:**

*12/20/01*

Ohio Historic Preservation Office

567 East Hudson Street  
Columbus, Ohio 43211-1030  
614/298-2000 Fax: 614/298-2037

Visit us at [www.ohiohistory.org/resources/histpres/](http://www.ohiohistory.org/resources/histpres/)



OHIO  
HISTORICAL  
SOCIETY  
SINCE 1885

February 28, 2003

Jeffrey Reichwein, Ph.D.  
Ohio Department of Natural Resources  
Division of Mineral Resources Management  
1855 Fountain Square Court-Bldg. H-3  
Columbus, OH 43224-1383

Dear Dr. Reichwein:

Re: American Energy Corporation-Incidental Boundary Revision  
Wayne Township, Belmont County  
IBR 425-7

This is in response to the Division's notice dated January 16, 2003 (received February 14<sup>th</sup>) concerning the proposed project. Our comments are submitted in accordance with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800).

The boundary revision involves 12.9 acres to be used for construction of sediment ponds, parking and coal storage. A check of our record shows that a number of important archaeological sites have been identified nearby, including rockshelter sites. We therefore recommend that a Phase I archaeological survey be conducted in order to identify any sites which may be effected by the proposed project.

If you have any questions please contact me at (614) 298-2043 or through e-mail at [jquinlan@ohiohistory.org](mailto:jquinlan@ohiohistory.org). My hours are from 800 a.m.-3 p.m. Thank you for your cooperation.

Sincerely,

Julie Quinlan, Program Coordinator  
Resource Protection and Review



**ORIGINAL**

April 1989

OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF RECLAMATION  
CERTIFICATION 3  
**ENGINEER'S ANNUAL IMPOUNDMENT CERTIFICATION**

FEB 12 2003

 Permittee's Name American Energy Corp. (Century Mine) Permit D-0425

 Reporting Year October 22, 2002 to October 21, 2003

1. Impoundment #	002	008	011	1S	2S	016	019
2. Date Inspected	10/21/03	10/21/03	10/21/03	10/21/03	10/21/03	10/21/03	10/29/03
3. Maintained as Designed	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Signs of Instability	No	No	No	No	No	No	No
5. Storage Volume	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6. Maximum Water Depth	2.0'	5.0'	3.5'	8.5'	7.2'	11.0'	0
7. Water Elevation	995.0	932.0	933.5	853.5	872.2	1060.0	Dry
8. Monitoring	No	No	No	No	No	No	No

**Instructions:**

1. List the impoundment number as shown on application map.
2. Provide the date of most recent inspection by engineer or person under engineer's direction.
3. Has the impoundment been constructed and maintained in accordance with the approved design? (Yes or No) If the answer is "No", submit a new data sheet and engineer's construction certification.
4. Are there any signs of instability and/or structural weakness or other hazardous conditions of the embankment? (Yes or No) If yes, describe on separate sheet the conditions and any emergency procedures proposed for public protection and any remedial action to be taken.
5. Is the remaining storage capacity provided below the principle spillway adequate for the approved design? (Yes or No) If no, describe remedial action to be taken.
6. State the current maximum water depth within the impoundment.
7. State the current surface water level elevation in the impoundment.
8. Is the existing or required monitoring (other than NPDES) procedures and instrumentation? (Yes or No) If yes, describe on separate sheet.

I hereby certify that I or someone under my direction inspected the above impoundment in accordance with 1501:13-9-04(H) OAC and that the information provided in this report is correct.

Donald M. Brafford  
Engineer's Signature

SEAL



April 1989

ORIGINAL

OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF RECLAMATION  
CERTIFICATION 3  
ENGINEER'S ANNUAL IMPOUNDMENT CERTIFICATION

Permittee's Name American Energy Corp. (Century Mine) Permit D-0425

Reporting Year October 22, 2002 to October 21, 2003

1. Impoundment #	EBS-3					
2. Date Inspected	2/2/04					
3. Maintained as Designed	Yes					
4. Signs of Instability	No					
5. Storage Volume	Yes					
6. Maximum Water Depth	6.0'					
7. Water Elevation	1067.0'					
8. Monitoring	No					

Instructions:

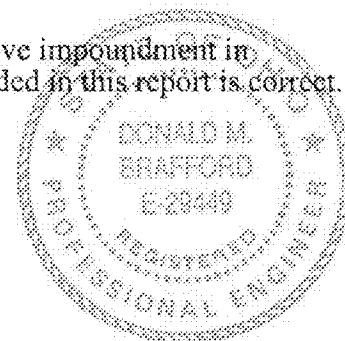
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Engineer's Signature

2-9-04

SEAL



AEC 19862